

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	("5788781").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/06 09:56
S1	16	US-1234567-\$.DID. OR US-20050096398-\$.DID. OR US-6039814-\$.DID. OR US-6082373-\$.DID. OR US-6348157-\$.DID. OR US-6797648-\$.DID. OR JP-1234567-\$.DID. OR JP-09194887-\$.DID. OR WO-2005044229-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:45
S2	34	US-5788781-\$.DID. OR US-4599117-\$.DID. OR WO-9812239-\$.DID. OR US-6224534-\$.DID. OR US-5634984-\$.DID. OR US-7714394-\$.DID. OR US-9408417-\$.DID. OR US-2179720-\$.DID. OR US-1142786-\$.DID. OR DE-69408167-\$.DID. OR DE-69408167D1-\$.DID. OR EP-0735919-\$.DID. OR US-2114226-\$.DID. OR WO-9517244-\$.DID. OR US-5723423-\$.DID. OR US-5780407-\$.DID. OR US-4451377-\$.DID. OR US-4309797-\$.DID. OR US-9712059-\$.DID. OR US-2266578-\$.DID. OR US-1230970-\$.DID. OR EP-0935622-\$.DID. OR US-2317895-\$.DID. OR JP-2001500558-\$.DID. OR US-2051999-\$.DID. OR US-6838485-\$.DID. OR US-1222400-\$.DID. OR US-2360308-\$.DID. OR WO-0024844-\$.DID. OR US-6267716-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/24 13:56
S3	13	("2977962"   "4193818"   "4854337"   "4907611"   "5427622"   "5447171"   "5656097").PN. OR ("6039814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:18
S4	8	("2977962").URPN.	USPAT	OR	ON	2009/04/24 14:19
S5	13	("20020053355"   "20020062843"   "20020102852"   "20020189639"   "20020189640"   "20030066542"   "20040074526"   "5489557"   "5501240"   "6187210"   "6517637"   "6589359").PN. OR ("6797648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:20
S6	15	("5454901"   "5944907"   "6240933").PN. OR ("6348157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:21

S7	27	("5261966"   "5322082"   "5383483"   "5415191"   "5447171"   "5735934"   "5759751"   "5911836").PN. OR ("6082373").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:24
S8	7611	water and (degas\$4 or deaer\$4 or gas\$4) and (ppm or ppb)	EPO; JPO; DERWENT	OR	ON	2009/04/24 14:25
S9	2605464	water samr (degas\$4 or deaer\$4 or gas\$4) same (ppm or ppb)	EPO; JPO; DERWENT	OR	ON	2009/04/24 14:25
S10	3549	water same (degas\$4 or deaer\$4 or gas\$4) same (ppm or ppb)	EPO; JPO; DERWENT	OR	ON	2009/04/24 14:25
S11	144	water same (degas\$4 or deaer\$4 or gas\$4) same (ppm or ppb) same clean\$4	EPO; JPO; DERWENT	OR	ON	2009/04/24 14:26
S12	1	("20020189639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/24 14:33
S13	152	water with (degas\$4 or deaer\$4 or gas\$4) with (ppm or ppb) with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:38
S14	13	("4812201"   "5503708"   "5739575"   "5783790"   "5971368"   "5983909"   "6035871"   "6039815"   "6080531"   "6086057"   "6217665"   "6325359"   "6920777").PN. OR ("6983756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:45
S15	13	("20020053355"   "20020062843"   "20020102852"   "20020189639"   "20020189640"   "20030066542"   "20040074526"   "5489557"   "5501240"   "6187210"   "6517637"   "6589359").PN. OR ("6797648").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:47
S16	28	((RICHARD) near2 (PASHLEY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 14:57
S17	19	((RICHARD) near2 (PASHLEY)).INV.	EPO; JPO; DERWENT	OR	ON	2009/04/24 14:58
S18	103	(hydrocarbon or fluorocarbon or silicon or silicone or hexane or solvent) with (degas\$4 or deaer\$4 or gas\$4) with (ppm or ppb) with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 16:03
S19	93	(hydrocarbon or fluorocarbon or silicon or silicone or hexane) with (degas\$4 or deaer\$4 or gas\$4) with (ppm or ppb) with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 16:03
S20	58	(hydrocarbon or fluorocarbon or silicone or hexane) with (degas\$4 or deaer\$4 or gas\$4) with (ppm or ppb) with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 16:03

S21	8	(hydrocarbon or fluorocarbon or silicone or hexane) with (solvent or solution or liquid) with (degas \$4 or deaer\$4 or gas\$4) with (ppm or ppb) with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 16:04
S22	250	(hydrocarbon or fluorocarbon or silicone or hexane) same (solvent or solution or liquid) same (degas \$4 or deaer\$4 or gas\$4) same (ppm or ppb) same clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 16:06
S23	17	(hydrocarbon or fluorocarbon or silicone or hexane) same (solvent or solution or liquid) same (degas \$4 or deaer\$4 or gas\$4) same (ppm or ppb) same clean\$4	EPO; JPO; DERWENT	OR	ON	2009/04/24 16:07
S24	17	(hydrocarbon or fluorocarbon or silicone or hexane) same (solvent or solution or liquid) same (degas \$4 or deaer\$4 or gas\$4 or de \$1gas\$4 or de\$1aer\$4) same (ppm or ppb) same clean\$4	EPO; JPO; DERWENT	OR	ON	2009/04/24 16:08
S25	102	(hydrocarbon or fluorocarbon or silicone or hexane) same (solvent or solution or liquid) and (degas \$4 or deaer\$4 or gas\$4 or de \$1gas\$4 or de\$1aer\$4) and (ppm or ppb) and clean\$4	EPO; JPO; DERWENT	OR	ON	2009/04/24 16:08
S26	11250	water same (degas\$4 or deaer\$4 or gas\$4) same (hydrophobic or hydrocarbon)	EPO; JPO; DERWENT	OR	ON	2009/04/28 08:49
S27	323	water same (degas\$4 or deaer\$4 or gas\$4) same (hydrophobic or hydrocarbon) same (ppm or ppb)	EPO; JPO; DERWENT	OR	ON	2009/04/28 08:50
S28	14	water same (degas\$4 or deaer\$4 or gas\$4) same (hydrophobic or hydrocarbon) same (ppm or ppb) same clean\$4	EPO; JPO; DERWENT	OR	ON	2009/04/28 08:50
S29	205	water same (degas\$4 or deaer\$4 or gas\$4) same (hydrophobic or hydrocarbon) same (ppm or ppb) same clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:51
S30	106	water with (degas\$4 or deaer\$4 or gas\$4) same (hydrophobic or hydrocarbon) same (ppm or ppb) same clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 08:51
S31	2	((("6039814") or ("6082373"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/28 09:01
S32	88	(hydrocarbon or fluorocarbon or silicone or hexane) with hydrophobic with water with (clean\$4 or rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:04
S34	26	(non\$1aqueous) with hydrophobic with water with (clean\$4 or rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:05

S35	61	(non\$1aqueous) with hydrophobic with water with (clean\$4 or rins\$4 or dissolv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:07
S36	35	S35 not S34	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:07
S37	11	(non\$1aqueous) same hydrophobic same water same (clean\$4 or rins\$4)	EPO; JPO; DERWENT	OR	ON	2009/04/28 09:08
S38	159	(non\$1aqueous) with hydrophobic with (clean\$4 or rins\$4 or dissolv\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:09
S39	15	S38 and "134".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/28 09:09
S40	2993	(hydrocarbon or fluorocarbon or silicone or hexane or perfluorohexane or squalene or dodecane) with (hydrophobic or hydrocarbon or oil) with water with (clean\$4 or rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 09:25
S41	501	(fluorocarbon or silicone or hexane or perfluorohexane or squalene or dodecane) with (hydrophobic or hydrocarbon or oil) with water with (clean\$4 or rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 09:25
S42	43	S41 and "134".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 09:26
S43	88	(fluorocarbon or hexane or perfluorohexane or squalene or dodecane) with (hydrocarbon or oil) with water with (clean\$4 or rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/01 09:27
S44	1979	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane) with (degas\$4 or de\$1gas\$4 or deaer\$4 or de\$aer\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 14:36
S45	20	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane) with (degas\$4 or de\$1gas\$4 or deaer\$4 or de\$aer\$4) with (ppm or ppb)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 14:36
S46	4	((("6391096") or ("4112737") or ("7314565") or ("6168648")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/04 14:41
S47	207	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane) with (degas\$4 or de\$1gas\$4 or deaer\$4 or de\$aer\$4) with water	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 14:43

S48	18963	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane) with (oil or hydrocarbon or hydrophobic) with (water) with (clean\$4 or remove or dispers\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 14:45
S49	17820	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane) with (oil or hydrocarbon or hydrophobic) with (water) with (clean\$4 or remov \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 14:46
S50	589	S49 and "134".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 14:46
S51	71	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane) with (oil or hydrocarbon or hydrophobic) with (water) with (clean\$4 or remov \$4) with (drill or cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 14:47
S52	464	(degas\$4 or deaer\$4 or gas\$4) with (hydrophobic or oil or hydrocarbon) same (ppm or ppb) same clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:45
S53	76	(degas\$4 or deaer\$4 or gas\$4) with (hydrophobic or oil or hydrocarbon) with (ppm or ppb) with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:48
S54	10	("2997962"   "4193818"   "4907611"   "5137580"   "5201958"   "5202523").PN. OR ("6059886").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 15:59
S55	5667	(airless or air\$1less) with (spray \$4 or jet\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/05 08:31
S56	4712	(airless or air\$1less) with (spray \$4 or jet\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:31
S57	114	(airless or air\$1less) with (spray \$4 or jet\$4) with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:32
S58	1	(airless or air\$1less) with (spray \$4 or jet\$4) with (degas\$4 or de \$4gas\$4 or deaer\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:33
S59	2	(airless or air\$1less) with (spray \$4 or jet\$4) same (degas\$4 or de \$4gas\$4 or deaer\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:33
S60	4	(airless or air\$1less) same (spray \$4 or jet\$4) same (degas\$4 or de \$4gas\$4 or deaer\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:33

S61	0	(airless or air\$1less) same (spray\$4 or jet\$4) same (degas\$4 or de\$4gas\$4 or deaer\$4)	EPO; JPO; DERWENT	OR	ON	2009/05/05 08:34
S62	0	(airless or air\$1less) and (spray\$4 or jet\$4) and (degas\$4 or de\$4gas\$4 or deaer\$4)	EPO; JPO; DERWENT	OR	ON	2009/05/05 08:34
S63	20	("1598787"   "2064650"   "2977962"   "3347023"   "4193818"   "4469495"   "4629475"   "4781797"   "4865060"   "4907611"   "5186389").PN. OR ("5322082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:43
S64	28	("2514471"   "3085948"   "3292576"   "3308839"   "3632480"   "3873071"   "4014751"   "4333485"   "4409999"   "4763677").PN. OR ("4907611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:45
S65	26	("4662210"   "4865060"   "4907611"   "4931225"   "5000795"   "5014727"   "5121627"   "5144831"   "5176756"   "5279316"   "5306350"   "5415191"   "5514253"   "5608167"   "5616826"   "5656097"   "5681396"   "5800626").PN. OR ("6039055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:47
S66	34	("4865060"   "4865061"   "4867186"   "4907611"   "4986837"   "5186192"   "5186389"   "5193560").PN. OR ("5383483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 08:50
S67	11	("3085948").URPN.	USPAT	OR	ON	2009/05/05 08:53
S68	59	("2698627"   "3085948"   "3144872"   "3193499"   "3249550"   "3498922"   "3498923"   "3511708"   "3516938"   "3869313"   "3903012"   "3904430"   "4014751"   "4091826"   "4166305"   "4168714"   "4169807"   "4247330"   "4290896"   "4400288"   "4501682"   "4612712"   "4677178"   "4685930"   "4708807"   "4715392"   "4736758"   "4777970"   "4778532"   "4784799"   "4788992"   "4795840"   "4810253"   "4838476"   "4960533"   "4977688"   "4984597"   "4985155"   "5055138"   "5080824"   "5113882"   "5118352"   "5183067"   "5205303"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 09:20

		"5273589").PN. OR ("5823210").URPN.				
S69	2	((("5868864") or ("5334258")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/05 09:22
S70	6	("5250117"   "5334258").PN. OR ("5868864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 09:23
S71	7	("5334258"   "5490894"   "5647914"   "5716458"   "5773403"   "5868864").PN. OR ("6869488").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 09:24
S72	13	("2993866"   "3977982"   "4501682"   "4613380"   "4689168"   "5274008"   "5279747").PN. OR ("5647914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 09:25
S73	9	("3894883"   "3898351"   "4762668"   "4870982"   "4931104").PN. OR ("5250117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 09:26
S74	2601	nishi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 10:07
S75	485	S74 and aqueous	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 10:07
S76	184	S74 and aqueous and oil	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 10:07
S77	130	S74 and aqueous and oil and wash \$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 10:08
S78	14	(kazuyuki near2 nishi).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 10:08
S79	1	("6143087").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/05 10:09
S80	7	("5334258"   "5490894"   "5647914"   "5716458"   "5773403"   "5868864").PN. OR ("6869488").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 10:11
S81	16	("4314856"   "4319930"   "4599187"   "4907613"   "4962879"   "5169455").PN. OR ("5334258").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 10:15
S82	1	("4511407").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/05 10:33
S83	155645	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane or nonaqueous or non \$1aqueous) with (degas\$4 or de \$1gas\$4 or gas\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:15

S84	1100	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane or nonaqueous or non \$1aqueous) with (degas\$4 or de \$1gas\$4 or gas\$4) with (wash\$4 or clean\$4 or rins\$4) with oil	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:15
S85	3	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane or nonaqueous or non \$1aqueous) with (degas\$4 or de \$1gas\$4 or gas\$4) with (ppm or ppb) with (wash\$4 or clean\$4 or rins\$4) with oil	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:16
S86	73	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane or nonaqueous or non \$1aqueous) with (degas\$4 or de \$1gas\$4 or gas\$4) with (ppm or ppb) with (wash\$4 or clean\$4 or rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:17
S87	651	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane or nonaqueous or non \$1aqueous) and (degas\$4 or de \$1gas\$4 or gas\$4) and (ppm or ppb) and (wash\$4 or clean\$4 or rins\$4)	EPO; JPO; DERWENT	OR	ON	2009/05/05 11:18
S88	517	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane or nonaqueous or non \$1aqueous) and (solvent or solution or liquid) and (degas\$4 or de\$1gas\$4 or gas\$4) and (ppm or ppb) and (wash\$4 or clean\$4 or rins\$4)	EPO; JPO; DERWENT	OR	ON	2009/05/05 11:18
S89	19	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane or nonaqueous or non \$1aqueous) and (solvent or solution or liquid) and (degas\$4 or de\$1gas\$4) and (ppm or ppb) and (wash\$4 or clean\$4 or rins \$4)	EPO; JPO; DERWENT	OR	ON	2009/05/05 11:19

S90	774	(hydrocarbon or fluorocarbon or chlorohydrocarbon or silicone or hexamethyldisiloxane or hexane or perfluorohexane or squalene or dodecane) with (oil or hydrocarbon or hydrophobic) with (water) with (clean\$4 or remov\$4) with emulsion	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 11:22
S91	18	"sodium carboxymethylcellulose" with water with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 15:26
S92	394	"sodium carboxymethylcellulose" with water with stabilizer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 15:26
S93	3	"sodium carboxymethylcellulose" with water with stabiliz\$4 with hydrophilic	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 15:27
S94	5	water with stabiliz\$4 with hydrophilic with clean\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 15:27
S95	38	water with stabiliz\$4 with hydrophilic with (clean\$4 or wash\$4 or rins\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 15:28
S96	8623	((134/1) or (134/21) or (134/26) or (134/111) or (134/198) or (134/184)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/05 16:32
S97	142	S96 and (water same (degas\$4 or deaer\$4 or gas\$4) same (ppm or ppb))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/05 16:33

5/ 6/ 2009 10:23:10 AM

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